Operator: AMEREN ILLINOIS COMPANY Operator	
Inspection Date(s): 5/3/2016, 5/4/2016, 5/5/2016 Man Days: 3	
Inspection Unit: Quincy/Pittsfield	·
Location of Audit: Quincy	
Exit Meeting Contact: Chris Juliusson	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	n: 300 Liberty	
	Peoria, IL 61602	
	Emergency Phone#: (800) 755-5000	
	Fax#:	
Official or Mayor's Name:	Ron Pate	
	Phone#: (217) 424-6518	
	Email:	
Inspection Contact(s)	Title	Phone No.
Chris Juliusson	Quality Assurance Consultant	

Gas System Operations	Status
Gas Transporter	Panhandle Eastern, Nicor at Flowler
Annual Report (Form 7100.1-1) reviewed for the year:	Not Checked
General Comment:	•
The annual report is in the Pawnee Training Center.	
Unaccounted for Gas	Not Checked
General Comment:	
The annual report is in the Pawnee Training Center.	
Number of Services	Not Checked

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General Comment:		
The annual report is in the Pawnee Training Center.		
Miles of Main		Not Checked
General Comment:	·	
The annual report is in the Pawnee Training Center.		
Is the operator maintaining documentation verifyin	g their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
General Comment:	·	
MAOP's are on the regulator inspection sheet.		
Operating Pressure (Feeder)		Various
Operating Pressure (Town)		Various
Operating Pressure (Other)		Various
MAOP (Feeder)		Various
MAOP (Town)		Various
MAOP (Other)		Various
Does the operator have any transmission pipelines?		Yes
General Comment:		
The Quincy operating center does have transmission line in the	eir area. There is 82 miles of transmission lines out of the Pittsfield area.	
Regulatory	Reporting Records	Status
Category Comment:	<u> </u>	
No incidents were reported in 2014, with the records being in F	Pawnee Training Center.	
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Chasked
		Not Checked
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?	Not Checked
	within 30 days after detection of an incident? Were any supplemental incident reports submitted when deemed necessary?	Not Checked
[191.9(b)]	within 30 days after detection of an incident? Were any supplemental incident reports submitted when deemed necessary?	Not Checked
[191.9(b)] Did the operator have any plastic pipe failures in the	within 30 days after detection of an incident? Were any supplemental incident reports submitted when deemed necessary?	Not Checked
[191.9(b)] Did the operator have any plastic pipe failures in the General Comment:	within 30 days after detection of an incident? Were any supplemental incident reports submitted when deemed necessary? ne past calendar year?	Not Checked

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[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Checked
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	Not Checked
TEST	REQUIREMENTS	Status
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Satisfactory
General Comment:		
The records for pipe operating above 100 psig is in the Deca	tur Plaza.	
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
General Comment:		
Pressure test records are being maintained for the life of the	pipe.	
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
General Comment:		
Service lines that were temporarily disconnected were test th	e same as a new installation.	
	JPRATING	Status
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
General Comment:		
The operator did not have any uprating in the gas system over	er 30% SMYS in the calendar year of 2014.	
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
General Comment:		
The operator had no uprating activities in the year of 2014.		
0	PERATIONS	Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Not Checked
General Comment:		
The operator records for the review of the Operations and Ma	aintenance Manual are in the Pawnee Training Center.	

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Has the operator conducted a review of	the Operator Qualification Plan once per yr/15 months?	Not Checked
General Comment:		
Records of the review of the operator Qualification	n Plan are in the Pawnee Training Center.	
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:		
Construction records and maps are available by e	electronic methods in the employee's trucks, and paper records in the operating Center.	
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Not Checked
General Comment:		
These records are in the Pawnee Training Center	r	
CONTIN	UING SURVEILLANCE RECORDS	Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Not Checked
General Comment:		
The continuing surveillance records are kept in th	e Decatur Plaza.	
[192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	Not Applicable
General Comment:		
Ameren Quincy has no cast iron in the gas syster	n.	
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
General Comment:	·	
Ameren Quincy has no cast iron in the gas syster	n.	
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Applicable
General Comment:		
Ameren Quincy has no cast iron in the gas system	n.	

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[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
General Comment:	<u> </u>	
Ameren Quincy has no cast iron in the gas system.		
DAMAC	SE PREVENTION RECORDS	Status
Category Comment:		
These records are reviewed in the Pawnee Training	Center.	
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
Has the number of damages increased or	decreased from prior year?	Not Checked
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
Does the operator have a Quality Assuran facilities?	ce Program in place for monitoring the locating and marking of	Not Checked
Do pipeline operators include performance measures in facility locating contracts?		Not Checked
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
Has the Operator adopted applicable secti	ions of the Common Ground Alliance Best Practices?	Not Checked
Were Common Ground Alliance Best Prac	ctices discussed with the Operator?	Not Checked
	EMERGENCY PLANS	Status
Category Comment: The emergency plan records are kept in the Pawnee	Training Center.	
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Not Checked
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Not Checked
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked

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[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with	Not Checked
[192.603(b)][192.615(a)(3)]	appropriate fire, police and other public officials? Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Checked
OD	OORIZATION OF GAS	Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
General Comment:		
Staff inspected the odorant readings for the year 2014.		
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Satisfactory
General Comment:	•	
Tank readings for the year of 2014 were inspected.		
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
General Comment:		
Ameren Illinois is not a master meter operator.		
[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
General Comment:	•	
Ameren Illinois is not a master meter operator.		
PATROLI	LING & LEAKAGE SURVEY	Status
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Not Applicable
General Comment:		
Ameren Illinois in Quincy does not do a business distric	ct patrol 4 times a year.	
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
General Comment:	·	
Ameren Quincy patrols 2 times a year outside of the bu	usiness district.	
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory

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General Comment:		
A business district leak survey is done yearly, in the Pittsfiel	d and Quincy reporting center.	
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
General Comment:	<u> </u>	
The Quincy and Pittsfield operating centers does an outside pipelines. The operator has a list of inside meter sets, and a	business district leak survey every 4 years. These operating centers does not a yard line survey.	have unprotected
YARD LI	NES - RESIDENTIAL	Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
General Comment:		
Ameren Quincy and Pittsfield has a list of yard lines as to wi	here the meter is 3 feet from the wall of a residence.	
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Not Applicable
General Comment:		
Ameren Illinois does not protect piping after the meter set.		
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory
General Comment:	•	
Yard lines were surveyed in the Quincy and Pittsfield area in	2014.	
ABANDONMENT or DEACT	IVATION of FACILITIES PROCEDURES	Status
Category Comment:		
The Quincy and Pittsfield operating centers did no abandon	ment of facilities in the year of 2014.	
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating	Satisfactory

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	that whenever service to a customer was discontinued access to gas was either; locked, prevented by a	
	mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	
General Comment:		
Documentation shows that when a customer is discont	inued from gas a pin is placed in the shutoff valve at the meter set.	
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
General Comment:	•	
There are no abandoned pipelines that goes under or t	through a commercially navigable waterway.	
PRESSURE	LIMITING AND REGULATION	Status
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
The Quincy and Pittsfield operating center inspected the	nere pressure limiting stations 1 per year/15 months in 2014.	
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
A capacity check is done every time a regulator station	has work done in the station.	
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
A capacity check is done every time a regulator station	has work performed on it.	
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Not Checked
General Comment:		
These records are kept in Gas Control at the Springfiel	ld office.	
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low-	Not Checked

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[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification as required?	Not Checked
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Checked
Welding records are in the Decatur Training Center.		
Category Comment:		_
WELDING	OF STEEL PIPE	Status
Failure investigation records are kept in the Pawnee Training C	Center.	
General Comment:		
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Checked
Investiga	ation Of Failures	Status
There are no vaults in the Quincy or Pittsfield operating center.		
General Comment:	· ·	
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
Valves were inspected for the year of 2014, for the Quincy and	Pittsfield centers.	
General Comment:		
[192.603(b)][192.747(a),192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
VALVE	MAINTENANCE	Status
These records are in the Decatur Plaza.		
General Comment:		
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Checked
These records are in the Decatur Plaza.		
General Comment:	·	
[192.603(b)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Checked
These records are kept in Gas Control at the Springfield office.		
General Comment:		
	pressure, were actions taken to correct any unsatisfactory operating conditions?	

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[192.807]	Does the operator have documentation of welder OQ records?	Not Checked
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Checked
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Checked
JOINING OF	MATERIAL OTHER THAN WELDING	Status
Category Comment:		
Joining records are in the Pawnee Training Center		
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	Not Checked
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	Not Checked
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	Not Checked
CORR	OSION CONTROL RECORDS	Status
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory
General Comment:	<u> </u>	
The operator is maintaining records of piping that is	s being protected by cathodic protection.	
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
General Comment:	<u> </u>	
Exposed piping records are being maintained for 2	014.	
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
General Comment:		
Documentation is being maintained on pipe to soil	monitoring that was performed in 2014.	
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Satisfactory
General Comment:		
Rectifier records are being maintained for the year	of 2014, and are being read 6 times a year/212 Months.	
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months	Satisfactory

	and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	
General Comment:	<u> </u>	
Critical bonds were inspected 6 times a year/212 Months		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Satisfactory
General Comment:	<u> </u>	
Deficiencies actions were taken promptly to correct any dov	vn reads.	
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Satisfactory
General Comment:	·	
The Quincy operating center has no unprotected gas lines in	in their gas system.	
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
General Comment:	<u> </u>	
Casing records for 2014 met the code requirements.		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
General Comment:	<u> </u>	
The operator believes there are a sufficient number of test s	stations.	
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Satisfactory
General Comment:	<u> </u>	
All test leads are electrically conductive.		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Satisfactory
General Comment:	·	
Documentation shows that cathodic protection is not affecting	ng adjacent pipelines in their area.	
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
General Comment:		

Ameren has no corrosive gas in their gas system.		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Not Applicable
General Comment:		
No pipe was removed in 2014.		
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
General Comment:		
These records are in the Decatur Plaza.		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
General Comment:		
Atmospheric corrosion records were being maintained in 20	114, during leak surveys.	
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
General Comment:		
The operator is painting the gas risers to help protect against	st atmospheric corrosion	
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable
General Comment:		
No pipe was removed in 2014.		
TRAINING -	- 83 IL ADM. CODE 520	Status
Category Comment:		
Training records are in the Pawnee Training Center.		
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Not Checked
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked
[520.10(a)(5)]	Are procedures periodically updated to include new	Not Checked

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materials, new methods of operation and installation, and	
changes in general procedures?	

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